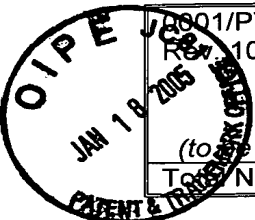


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Patent and Trademark Office: U.S. Department of Commerce



1001/PTO
R&T 10/95
U.S. Department of Commerce
Patent and Trademark Office

Application Number	10/600,492
Filing Date	06/20/2003
First Named Inventor	Richard T. Nell
Group Art Unit	1772
Examiner Name	Alexander S. Thomas
Attorney Docket Number	3290-00016

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of pages in this Submission 8

ENCLOSURES (check all that apply)

- ☒ Fee Transmittal Form
 - ☐ Fee Attached
- ☒ Amendment
 - ☐ After final
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☐ Information Disclosure Statement/PTO-1449
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/Incomplete Application
 - ☐ Response to Missing Parts Under 37 1.52 or 1.53

- ☐ Assignment Papers (for an Application)
- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition Checklist and Accompanying Petition
- ☐ To Convert a Provisional Application
- ☐ Power of Attorney, Revocation, Change of Correspondence Address
- ☐ Terminal Disclaimer

- ☐ After Allowance Communication To Group
- ☐ Appeal Communication to Board Of Appeals and Interferences
- ☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Letter
- ☒ Additional Enclosure(s) (Please identify below)

Return receipt postcard

Remarks


SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Or Individual Name	Joseph D. Kuborn, Reg. No. 40,689 ANDRUS, SCEALES, STARKE & SAWALL, LLP 100 East Wisconsin Avenue, Suite 1100, Milwaukee, WI 53202
Signature	
Date	January 12, 2005

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date:

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Typed or printed name	Barbara A. Johnson		
Signature		Date	01/12/2005



Effective on 12/08/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL For FY 2005

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)**\$0.00**

Complete if Known

Application Number	10/600,492
Filing Date	06/20/2003
First Named Inventor	Richard T. Neil
Examiner Name	Alexander S. Thomas
Art Unit	1772
Attorney Docket No.	3290-00016

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify):
☐ Deposit Account Deposit Account Number: 01.2000 Deposit Account Name: Andrus, Sceales, Starke & Sawall, LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

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FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims - 20 = Extra Claims 0 x Fee (\$) = Fee Paid (\$) \$0.00
HP = highest number of total claims paid for, if greater than 20
Indep. Claims - 3 = Extra Claims 0 x Fee (\$) = Fee Paid (\$) \$0.00
HP = highest number of independent claims paid for, if greater than 3

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets - 100 = Extra Sheets / 50 = Number of each additional 50 or fraction thereof x Fee (\$) = Fee Paid (\$) \$0.00

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

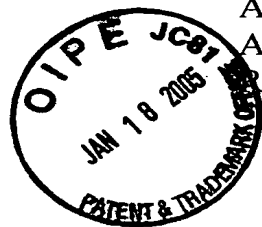
Other:

SUBMITTED BY

Signature	Joseph D. Kuborn	Registration No. (Attorney/Agent)	40,689	Telephone	414-271-7590
Name (Print/Type)				Date	01/12/2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Appln. No. 10/600,492
Amendment dated January 12, 2005
Reply to Office Action of October 12, 2004

IPW

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:)	<u>CERTIFICATE OF MAILING</u>
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RICHARD T. NELL)	I hereby certify that this correspondence is
)	being deposited with the United States
Application No.: 10/600,492)	Postal Service with sufficient postage as
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Filed: 06/20/2003)	Commissioner of Patents, P.O. Box 1450,
)	Alexandria, VA 22313-1450, on this 12th
Group Art Unit: 1772)	day of January, 2005.
)	
Examiner: Alexander S. Thomas)	<i>Barbara A. Johnson</i> 1-12-05
)	Barbara A. Johnson Date
HINGED ANNULAR SHAFT)	
FLANGE)	
)	

AMENDMENT

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This paper responds to the Office Action mailed October 12, 2004.

Amendments to the Claims are reflected in the listing of claims
which begins on page 2 of this paper.

Remarks begin on page 5 of this paper.